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R sponse Under 37 CFR §1.116
Expedited Procedure
Examining Group 1641

CASE D0018 NP

[Atty. dock t no. 3035-4086US1]

CERTIFICATE OF MAILING

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Keith R. Lange
Type or print name

Signature

May 4, 2005
Date

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF

WEAVER ET AL.

APPLICATION NO: 09/900,627

FILED: JULY 6, 2001

FOR: ELECTROPHYSIOLOGY CONFIGURATION SUITABLE FOR HIGH
THROUGHPUT SCREENING OF COMPOUNDS FOR DRUG
DISCOVERY

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT AFTER FINAL REJECTION

Sir:

This is in response to the Office Action dated February 22, 2005, a reply to which is due May 2, 2005. Accordingly, this response is deemed to be timely filed and no fee is believed to be due. However, if any fee is deemed to be due, The Commissioner is hereby authorized to charge any such fees or credit any overpayments to Account No. 19-3880 in the name of Bristol-Myers Squibb Company.

Amendments to the Claims begin at page 2 of this paper.

Remarks begin at page 18 of this paper.

Respectfully submitted,

Bristol-Myers Squibb Company
Patent Department
P.O. Box 4000
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(609) 252-3883
Date: May 4, 2005

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